

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|--------------------|------------------|---------|---------------------|
| S1    | 4       | ("20020117517"   "6284113"   "6375871"   "6561208").PN.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>09:10 |
| S2    | 1742    | (438/455).CCLS.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/10/02<br>15:32 |
| S3    | 1742    | 438/455.ccls.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:33 |
| S4    | 73      | S3 and organic solvent  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:34 |
| S5    | 68      | S4 and @ad<"20060616"   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:35 |
| S6    | 591     | 438/456   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:41 |
| S7    | 356     | 438/456.ccls.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:41 |
| S8    | 0       | 438/456.clas.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:44 |
| S9    | 356     | 438/456.ccls.   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:44 |
| S10   | 591     | 438/456   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2008/10/02<br>15:45 |
| S11   | 2870879 | bond\$4 seal\$4 adher\$ adhes\$ coher\$4 stick<br>cling cleave fast cohes\$4                    | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:28 |
| S12   | 3645043 | substrate board chip base fondation wafer   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:29 |
| S13   | 431581  | organic same solvent  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:29 |
| S14   | 466553  | corona plasma   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:29 |
| S15   | 1379976 | ketone (aromatic hydrocarbon)<br>(cyanoacrylate compound) (halogenated<br>hydrocarbon)          | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:30 |
| S16   | 1322989 | acetone chloroform (methylene chloride)<br>ethlcynoacrylate (carbon tetrachloride)              | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:32 |
| S17   | 1325707 | acetone chloroform (methylene chloride)<br>ethlcynoacrylate (carbon tetrachloride)              | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:33 |
| S18   | 1115592 | polycarbonate polystyrene polyproplen<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:35 |
| S19   | 3668706 | substrate board chip base foundation wafer  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:37 |
| S20   | 1115738 | polycarbonate polystyrene polyproplene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:39 |
| S21   | 852565  | S19 and S20   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:39 |
| S22   | 2570665 | bond\$4 seal\$4 adher\$4 adhes\$4 stick cling<br>cleave fasten cohes\$4 coher\$4                | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:40 |
| S23   | 644501  | S21 and S22   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/10/06<br>15:41 |

|     |         |  |                    |    |    |                     |
|-----|---------|--|--------------------|----|----|---------------------|
| S24 | 431581  | organic same solvent   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:41 |
| S25 | 297929  | (ketone (aromatic hydrocarbon)<br>(cynanoacrylate compound) (halogenated<br>hydrocarbon)) AND (organic NEAR solvent) | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:44 |
| S26 | 1323014 | acetone chloroform (methylene chloride)<br>ethylcyanoacrylate (carbon tetrachloride)                                 | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:46 |
| S27 | 3668706 | substrate board chip base foundation wafer   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S28 | 1115738 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate                     | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S29 | 852565  | S27 and S28  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S30 | 2570665 | bond\$4 seal\$4 adher\$4 adhes\$4 stick cling<br>cleave fasten cohes\$4 coher\$4                                     | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S31 | 644501  | S29 and S30  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S32 | 364411  | S31 and @pd<"20031218"   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:54 |
| S33 | 431581  | organic same solvent   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:57 |
| S34 | 466553  | corona plasma  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:57 |
| S35 | 89506   | S33 and S34  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>15:59 |
| S36 | 295072  | (ketone (aromatic hydrocarbon)<br>(cynanoacrylate compound) (halogenated<br>hydrocarbon)) AND (organic adj solvent)  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:01 |
| S37 | 320348  | organic adj solvent  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:02 |
| S38 | 2870879 | bond\$4 seal\$4 adher\$ adhes\$ coher\$4 stick<br>cling cleave fast cohes\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:04 |
| S39 | 3645043 | substrate board chip base fondation wafer  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:04 |
| S40 | 1951633 | S38 and S39  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:04 |
| S41 | 320348  | organic adj solvent  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:06 |
| S42 | 1115738 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate                     | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:06 |
| S43 | 2516186 | bond\$3 seal\$3 adher\$3 adhes\$3 stick cling<br>cleave fasten coher\$3 cohes\$3                                     | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:08 |
| S44 | 3668706 | substrate board chip base foundation wafer   | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:08 |
| S45 | 1714126 | S43 and S44  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:09 |
| S46 | 320348  | organic adj solvent  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:09 |
| S47 | 205876  | S45 and S46  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:09 |
| S48 | 466553  | corona plasma  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:10 |
| S49 | 54926   | S47 and S48  | US-PGPUB;<br>USPAT | OR | ON | 2008/10/06<br>16:10 |

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|-----|---------|---|----------------------|----|-----|---------------------|
| S50 | 326212  | ketone (aromatic adj hydrocarbon)<br>(cyanoacrylate adj compound) (halogenated<br>adj hydrocarbon)    | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:11 |
| S51 | 25858   | S49 and S50   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:11 |
| S52 | 265165  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)          | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:13 |
| S53 | 410167  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)          | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:13 |
| S54 | 18780   | S51 and S53   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:13 |
| S55 | 357663  | polycarbonate polystyrene polypropylene<br>(polyethylene adj derivativ\$3)<br>polymethylmethacrylate  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:15 |
| S56 | 10207   | S55 and S54   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:15 |
| S57 | 4296    | S56 and @pd<"20031218"  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:16 |
| S58 | 28      | S57 and "438".clas.   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:18 |
| S59 | 10207   | S56 and pd<"20041217"   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:26 |
| S60 | 188     | S59 and "438".clas.   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/10/06<br>16:26 |
| S61 | 2       | ((("6284113") or ("6375871"))).PN.  | US-PGPUB;<br>USPAT   | OR | OFF | 2008/10/07<br>09:57 |
| S62 | 2834854 | bond\$3 seal\$3 adher\$3 adhes\$3 coher\$3<br>stick cling cleave fasten cohes\$                       | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:07 |
| S63 | 4879489 | substrate board chip base foundation wafer  | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:09 |
| S64 | 758663  | S62 and S63   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:09 |
| S65 | 176233  | polycarbonate polystyrene polypropylene<br>(polyethylene adj derivative\$3)<br>polymethylmethacrylate | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:11 |
| S66 | 15570   | S64 and S65   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:12 |
| S67 | 177040  | organic adj solvent   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:12 |
| S68 | 123300  | ketone (aromatic adj hydrocarbon)<br>(cyanoacrylate adj compound) (halogenated<br>adj hydrocarbon)    | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:13 |
| S69 | 286258  | S67 or S68  | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:14 |
| S70 | 101762  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)          | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:15 |
| S71 | 361404  | S69 or S70  | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:15 |
| S72 | 2008    | S66 and S71   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:16 |
| S73 | 1041    | S72 and @pd<"20031218"  | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:17 |
| S74 | 1186652 | channel (fine adj channel) dissolve melt  | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:24 |
| S75 | 135     | S73 and S74   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/10/07<br>10:24 |

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|------|---------|---|----------------------|-----|-----|---------------------|
| S76  | 1       | ("4962879").PN.   | US-PGPUB;<br>USPAT   | OR  | OFF | 2008/10/08<br>09:45 |
| S77  | 2834854 | bond\$3 seal\$3 adher\$3 adhes\$3 coher\$3<br>stick cling cleave fasten cohes\$                       | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:23 |
| S78  | 4879489 | substrate board chip base foundation wafer  | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:23 |
| S79  | 176233  | polycarbonate polystyrene polypropylene<br>(polyethylene adj derivative\$3)<br>polymethylmethacrylate | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:23 |
| S80  | 0       | S77 and S78 and S79   | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/10/08<br>10:23 |
| S81  | 0       | S78 and S79   | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/10/08<br>10:24 |
| S82  | 302035  | S78 near("10") S79  | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:25 |
| S83  | 252452  | S78 near("5") S79   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:26 |
| S84  | 5010501 | S78 near[5] S79   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:26 |
| S85  | 3673777 | S84 and @pd< "20031218"   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:27 |
| S86  | 56693   | S85 and "438".clas.   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:28 |
| S87  | 9078    | S86 and S77   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:29 |
| S88  | 2       | S87 and 438/459.ccls.   | EPO; JPO;<br>DERWENT | OR  | ON  | 2008/10/08<br>10:33 |
| S89  | 0       | S78 and S79   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:34 |
| S90  | 0       | S78 near[5] S79   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:34 |
| S91  | 0       | S78 with S79  | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:35 |
| S92  | 0       | S78 same[3] S79   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:35 |
| S93  | 0       | S78 adj S79   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:37 |
| S94  | 0       | S79 and substrate   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:37 |
| S95  | 3647500 | substrate board chip base fondation wafer   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:39 |
| S96  | 1116351 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate      | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:39 |
| S97  | 848342  | S95 and S96   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:39 |
| S98  | 1116351 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate      | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:41 |
| S99  | 848342  | S98 and S95   | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:41 |
| S100 | 3671174 | substrate board chip base foundation wafer  | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:43 |
| S101 | 1116351 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate      | US-PGPUB;<br>USPAT   | OR  | ON  | 2008/10/08<br>10:44 |

|      |         |   |                    |     |    |                     |
|------|---------|---|--------------------|-----|----|---------------------|
| S102 | 853078  | S100 and S101   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>10:44 |
| S103 | 1116351 | S101 and S101   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>10:45 |
| S104 | 18      | S103 and 438/456.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>10:46 |
| S105 | 18      | S104 and @py<"20031218"   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>10:47 |
| S106 | 853078  | S100 and S101   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>11:11 |
| S107 | 3671174 | substrate board chip base foundation wafer  | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/08<br>11:13 |
| S108 | 1116351 | polycarbonate polystyrene polypropylene<br>(polyethylene derivativ\$3)<br>polymethylmethacrylate  | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/08<br>11:13 |
| S109 | 853078  | S107 and S108   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>11:13 |
| S110 | 498775  | S109 and @pd<"20031218"   | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>11:13 |
| S111 | 3122    | S110 and "438".clas.  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>11:14 |
| S112 | 31      | S111 and 438/455.ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2008/10/08<br>11:16 |
| S113 | 146185  | corona\$4   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/08<br>15:58 |
| S114 | 1       | "20070141805".pn.   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/08<br>15:59 |
| S115 | 1       | S113 and S114   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/08<br>15:59 |
| S116 | 935202  | solvent ketone (aromatic adj hydrocarbon)<br>(cyanoacrylate adj compound) (halogenated<br>adj hydrocarbon) acetone chloroform<br>(methylene adj chloride) ethlcianoacrylate<br>(carbon adj tetrachloride) | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:51 |
| S117 | 1446623 | plastic polycarbonate polystyrene<br>polypropylene (polyethylene adj derivativ\$3)<br>polymethylmethacrylate  | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:53 |
| S118 | 21974   | S117 and "3" with (corona\$4 or plasma)   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:54 |
| S119 | 326     | S117 and S116 with (corona\$4 and plasma)   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:55 |
| S120 | 326     | S119 and @py<"20031217"   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:57 |
| S121 | 138     | S119 and @pd<"20031217"   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>10:58 |
| S122 | 1       | S121 not solvent  | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>11:35 |
| S123 | 551495  | ketone (aromatic adj hydrocarbon)<br>(cyanoacrylate adj compound) (halogenated<br>adj hydrocarbon) acetone chloroform<br>(methylene adj chloride) ethlcianoacrylate<br>(carbon adj tetrachloride)         | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>11:35 |
| S124 | 1259    | S117 and S123 with (corona\$4 or plasma)  | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>11:36 |
| S125 | 652     | S124 and @pd<"20031217"   | US-PGPUB;<br>USPAT | OR  | ON | 2008/10/09<br>11:37 |

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|------|---------|--|--------------------|----|-----|---------------------|
| S126 | 20      | S125 and "438".clas.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/09<br>11:37 |
| S127 | 1       | ("6425972").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/10/10<br>11:13 |
| S128 | 1093442 | transparen\$4 clear see-through invisible<br>penetrable  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:20 |
| S129 | 3677614 | substrate board chip base foundation wafer   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:20 |
| S130 | 788695  | S128 and S129  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:20 |
| S131 | 15632   | S130 and "438".clas.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:21 |
| S132 | 7734    | S131 and @pd < "20031217"  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:22 |
| S133 | 15      | S132 and 438/456.ccls.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:24 |
| S134 | 23664   | S128.ab.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:26 |
| S135 | 14676   | S134 and S129  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:27 |
| S136 | 10039   | S135 and @pd<"20031217"  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:27 |
| S137 | 124     | S136 and "438".clas.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:28 |
| S138 | 2021    | S134 with S129   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:33 |
| S139 | 3746    | S134 same S129   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:33 |
| S140 | 73      | S138 and "438".clas.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:34 |
| S141 | 42      | S140 and @pd<"20031217"  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:35 |
| S142 | 1526467 | transparen\$4 clear see-through invisible<br>penetrable  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:49 |
| S143 | 94290   | S142.ab.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:49 |
| S144 | 20001   | S143 with S129   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:49 |
| S145 | 1477    | S144 and "438".clas.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:50 |
| S146 | 649     | S145 and @pd<"20031217"  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:50 |
| S147 | 1       | S146 and 438/456.ccls.   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/14<br>08:51 |
| S148 | 2521611 | bond\$3 seal\$3 adher\$3 adhes\$3 stick cling<br>cleave fasten coher\$3 cohes\$3                     | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/15<br>15:56 |
| S149 | 467943  | corona plasma  | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/15<br>15:56 |
| S150 | 410908  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)         | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/15<br>15:56 |
| S151 | 358521  | polycarbonate polystyrene polypropylene<br>(polyethlyene adj derivativ\$3)<br>polymethylmethacrylate | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/15<br>15:56 |
| S152 | 6       | S151 with S150 with S149 with S148   | US-PGPUB;<br>USPAT | OR | ON  | 2008/10/15<br>15:56 |

|      |         |  |                                  |     |    |                     |
|------|---------|--|----------------------------------|-----|----|---------------------|
| S153 | 195     | S150 with S151 with S148   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>15:58 |
| S154 | 5       | S153 and "438".clas.   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>15:59 |
| S155 | 195     | S153 and @py<"20060616"  | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>16:00 |
| S156 | 1375    | S150 same S151 same S148   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>16:01 |
| S157 | 1375    | S156 and @py<"20060616"  | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>16:02 |
| S158 | 12      | S157 and "438".clas.   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>16:02 |
| S159 | 37      | S157 and "257".clas.   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/15<br>16:19 |
| S160 | 468649  | corona plasma  | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>06:58 |
| S161 | 411289  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)         | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>06:58 |
| S162 | 358958  | polycarbonate polystyrene polypropylene<br>(polyethylene adj derivativ\$3)<br>polymethylmethacrylate | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>06:58 |
| S163 | 15      | S162 with S161 with S160   | US-PGPUB;<br>USPAT               | ADJ | ON | 2008/10/16<br>06:58 |
| S164 | 2524260 | bond\$3 seal\$3 adher\$3 adhes\$3 stick cling<br>cleave fasten coher\$3 cohes\$3                     | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>06:59 |
| S165 | 6       | S163 with S164   | US-PGPUB;<br>USPAT               | ADJ | ON | 2008/10/16<br>06:59 |
| S166 | 170     | S162 same S161 same S160   | US-PGPUB;<br>USPAT               | ADJ | ON | 2008/10/16<br>07:00 |
| S167 | 2835541 | bond\$3 seal\$3 adher\$3 adhes\$3 coher\$3<br>stick cling cleave fasten cohes\$                      | EPO; JPO;<br>DERWENT             | OR  | ON | 2008/10/16<br>07:02 |
| S168 | 0       | S166 same S167   | US-PGPUB;<br>USPAT               | ADJ | ON | 2008/10/16<br>07:02 |
| S169 | 52      | S166 same (bond\$4 seal\$4 adher\$4 adhes<br>\$4 stick cling cleave fasten cohes\$4 coher<br>\$4)    | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>07:03 |
| S170 | 0       | 438/456.ccls and (corona plasma)   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>07:08 |
| S171 | 0       | 438/454.ccls and (corona plasma)   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>07:09 |
| S172 | 15      | S162 with S161 with S160   | US-PGPUB;<br>USPAT               | OR  | ON | 2008/10/16<br>07:11 |
| S173 | 0       | S162 with S161 with S160   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/10/16<br>08:44 |
| S174 | 0       | S162 same S161 same S160   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/10/16<br>08:44 |
| S175 | 102037  | acetone chloroform (methylene adj chloride)<br>ethylcyanoacrylate (carbon adj tetrachloride)         | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/10/16<br>08:45 |
| S176 | 176381  | polycarbonate polystyrene polypropylene<br>(polyethylene adj derivativ\$3)<br>polymethylmethacrylate | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/10/16<br>08:46 |

|      |         |   |                                  |    |     |                     |
|------|---------|---|----------------------------------|----|-----|---------------------|
| S177 | 290550  | corona plasma   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>08:47 |
| S178 | 2842960 | bond\$3 seal\$3 adher\$3 adhes\$3 coher\$3<br>stick cling cleave fasten cohes\$ | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>08:48 |
| S179 | 757     | S177 same S175  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>08:49 |
| S180 | 13020   | S176 with S178  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>08:49 |
| S181 | 5       | S179 and S180   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>08:50 |
| S182 | 1790    | S161 with S160  | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>08:59 |
| S183 | 1437    | S182 and @pd<"20060616"   | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:00 |
| S184 | 3       | S183 and 438/455.ccls.  | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:01 |
| S185 | 247     | S183 and "438".clas.  | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:02 |
| S186 | 1513    | S177 same S176  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>09:10 |
| S187 | 53      | S186 and S175   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>09:11 |
| S188 | 0       | S160 with S162  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/16<br>09:12 |
| S189 | 2015    | S160 with S162  | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:13 |
| S190 | 735     | S189 and S161   | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:13 |
| S191 | 599     | S190 and @pd<"20060616"   | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:14 |
| S192 | 16      | S190 and "438".clas.  | US-PGPUB;<br>USPAT               | OR | ON  | 2008/10/16<br>09:14 |
| S193 | 1       | ("4485171").PN.   | US-PGPUB;<br>USPAT               | OR | OFF | 2008/10/20<br>09:00 |

10/21/2008 6:36:51 AM

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